

PATENT ABSTRACTS OF JAPAN

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(71)Applicant : RICOH CO LTD

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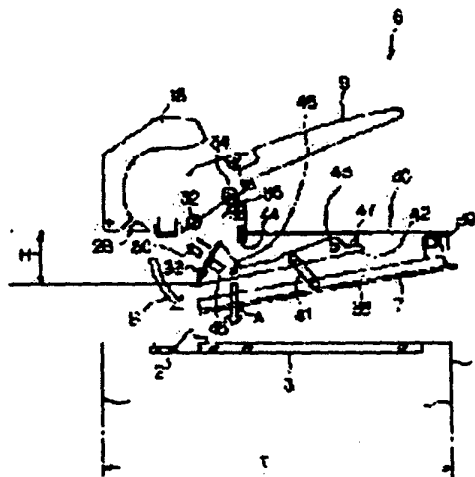
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(54) AUTOMATIC DOCUMENT FEEDER

(57)Abstract:

PROBLEM TO BE SOLVED: To easily perform a processing for jamming in a paper ejecting part with the reduction of an installation space, by partly constituting the paper ejecting path of an auxiliary frame, and also, providing a carrying member which slides in contact with a driving member.

SOLUTION: In the case jamming occurs on the paper ejecting path, first, an outer cover is detached, thereafter, the ADF 6 is rotated counterclockwise with reference to an image reader 1 so as to expose a contact glass 3 outside. Next, the auxiliary frame 42 is pulled in a direction shown by an arrow A, then, the attraction force of a magnet 45 is released, then, the auxiliary frame 42 is rotated in a direction shown by an arrow B with reference to a main frame 40 through a fulcrum 43. At the same time the auxiliary frame 42 is moved, a pressure plate 38 is rotated in the direction shown by the arrow B with reference to the main frame 40 through a fulcrum 39, and also, the pressure plate 38 is separated from the auxiliary frame 42 through a link 41 and stopped. Thus, a driven roller 33 is separated from a 2nd carrying roller 32, and also, the paper ejecting path is exposed, so that the jammed paper is easily removed from the paper ejecting path.



LEGAL STATUS

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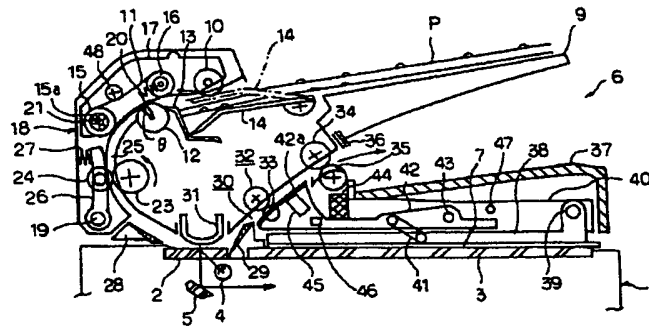
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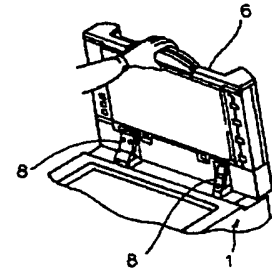
46 取っ手

50 スタンプ

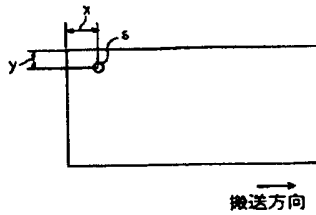
【図1】



【図2】



【図3】



【図4】

